Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
Data File : BP020459.D
Acq On : 28 May 2024 12:39
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

Quant Time: May 29 01:24:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 01:22:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	294074	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1197644	20.000	ng		0.00
39) Acenaphthene-d10	14.398	164	742838	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1434736	20.000	ng		0.00
76) Chrysene-d12	21.675	240	1072537	20.000	ng		0.00
86) Perylene-d12	25.051	264	1170590	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	169470	10.141	ng		0.00
7) Phenol-d6	6.928	99	229820	10.056	ng		0.00
23) Nitrobenzene-d5	8.905	82	199855	9.308	ng		-0.02
42) 2,4,6-Tribromophenol	15.916	330	59235	8.457	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	559023	10.931	ng		0.00
79) Terphenyl-d14	19.945	244	662187	10.456	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	37295	5.411	ng		98
3) Pyridine	3.723	79	96436	5.083	ng		94
4) n-Nitrosodimethylamine	3.640	42	48674	5.259	ng	#	93
6) Aniline	7.099	93	114858	5.025	ng		98
8) 2-Chlorophenol	7.334	128	93322	5.140	ng		96
9) Benzaldehyde	6.928	77	86941	4.783	ng		99
10) Phenol	6.958	94	117282	5.017	ng		98
11) bis(2-Chloroethyl)ether	7.199	93	99503	5.181	ng		99
12) 1,3-Dichlorobenzene	7.658	146	116864	5.376	ng		98
13) 1,4-Dichlorobenzene	7.799	146	116880	5.306	ng		98
14) 1,2-Dichlorobenzene	8.111	146	111309	5.296	ng		99
15) Benzyl Alcohol	8.005	79	76864	4.716	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.293	45	150403	5.238	ng		98
17) 2-Methylphenol	8.187	107	77120	4.970	ng		97
18) Hexachloroethane	8.834	117	40359	5.088	ng		95
19) n-Nitroso-di-n-propyla...	8.558	70	76970	5.064	ng		98
20) 3+4-Methylphenols	8.511	107	100756	4.807	ng		96
22) Acetophenone	8.575	105	155671	5.260	ng	#	99
24) Nitrobenzene	8.952	77	104755	4.781	ng		97
25) Isophorone	9.469	82	207379	5.022	ng		98
26) 2-Nitrophenol	9.652	139	23690	6.274	ng		95
27) 2,4-Dimethylphenol	9.710	122	61714	4.869	ng		94
28) bis(2-Chloroethoxy)met...	9.952	93	131336	5.123	ng		98
29) 2,4-Dichlorophenol	10.175	162	76477	4.545	ng		99
30) 1,2,4-Trichlorobenzene	10.393	180	104489	5.110	ng		96
31) Naphthalene	10.587	128	323129	5.281	ng		99
33) 4-Chloroaniline	10.687	127	114470	5.016	ng		98
34) Hexachlorobutadiene	10.869	225	64772	5.075	ng		98
35) Caprolactam	11.440	113	23450	4.311	ng		98
36) 4-Chloro-3-methylphenol	11.804	107	85239	4.562	ng		99
37) 2-Methylnaphthalene	12.199	142	216863	5.191	ng		99
38) 1-Methylnaphthalene	12.416	142	212540	5.158	ng		99
40) 1,2,4,5-Tetrachloroben...	12.563	216	113284	5.116	ng		99
41) Hexachlorocyclopentadiene	12.546	237	34859	4.522	ng		97
43) 2,4,6-Trichlorophenol	12.799	196	54264	4.189	ng		99
44) 2,4,5-Trichlorophenol	12.875	196	63944	4.359	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
Data File : BP020459.D
Acq On : 28 May 2024 12:39
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 29 01:24:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 01:22:02 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.216	154	284693	5.288	ng		97
47)	2-Chloronaphthalene	13.246	162	224355	5.246	ng		99
48)	2-Nitroaniline	13.457	65	38584	3.947	ng		96
49)	Acenaphthylene	14.116	152	323479	5.203	ng		100
50)	Dimethylphthalate	13.851	163	255834	5.147	ng		99
51)	2,6-Dinitrotoluene	13.957	165	40564	3.966	ng		98
52)	Acenaphthene	14.457	154	208941	5.160	ng		98
53)	3-Nitroaniline	14.287	138	39666	3.971	ng	#	86
55)	Dibenzofuran	14.798	168	324427	5.315	ng		99
57)	2,4-Dinitrotoluene	14.751	165	43041	6.807	ng		90
58)	Fluorene	15.457	166	261641	5.470	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.016	232	49612	4.355	ng		99
60)	Diethylphthalate	15.245	149	254554	5.163	ng		99
61)	4-Chlorophenyl-phenyle...	15.463	204	133398	5.417	ng		100
62)	4-Nitroaniline	15.469	138	39427	4.068	ng		82
63)	Azobenzene	15.763	77	253252	5.309	ng		98
66)	n-Nitrosodiphenylamine	15.681	169	213399	5.127	ng		99
67)	4-Bromophenyl-phenylether	16.381	248	75857	5.035	ng		92
68)	Hexachlorobenzene	16.475	284	89199	5.088	ng		97
69)	Atrazine	16.663	200	64173	4.894	ng		97
71)	Phenanthrene	17.245	178	375674	5.297	ng		99
72)	Anthracene	17.339	178	355525	5.137	ng		99
73)	Carbazole	17.622	167	335855	5.263	ng		99
74)	Di-n-butylphthalate	18.234	149	334941	4.583	ng		99
75)	Fluoranthene	19.339	202	395841	5.249	ng		98
77)	Benzidine	19.539	184	86286	2.904	ng		100
78)	Pyrene	19.716	202	410274	5.078	ng		99
80)	Butylbenzylphthalate	20.698	149	82685	6.533	ng		99
81)	Benzo(a)anthracene	21.651	228	358565	5.088	ng		99
82)	3,3'-Dichlorobenzidine	21.575	252	90751	4.148	ng		99
83)	Chrysene	21.722	228	340768	5.093	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.622	149	139637	3.657	ng	#	99
87)	Indeno(1,2,3-cd)pyrene	28.868	276	372816m	4.640	ng		
88)	Benzo(b)fluoranthene	23.980	252	319119	4.693	ng		98
89)	Benzo(k)fluoranthene	24.045	252	315866	4.772	ng		98
90)	Benzo(a)pyrene	24.886	252	271996	4.544	ng		99
91)	Dibenzo(a,h)anthracene	28.974	278	306246	4.591	ng		99
92)	Benzo(g,h,i)perylene	30.068	276	323288	4.781	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
Data File : BP020459.D
Acq On : 28 May 2024 12:39
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 29 01:24:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 01:22:02 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024