Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
Data File : BP005117.D
Acq On : 31 Mar 2021 09:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Mar 31 11:24:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 10:07:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	29277	20.00	ng		# 0.00
21) Naphthalene-d8	10.498	136	113074	20.00	ng		#-0.01
39) Acenaphthene-d10	14.363	164	74112	20.00	ng		-0.01
64) Phenanthrene-d10	17.127	188	151898	20.00	ng		# 0.00
76) Chrysene-d12	21.221	240	152806	20.00	ng		-0.01
86) Perylene-d12	23.504	264	152418	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.304	112	144657	76.04	ng		0.00
7) Phenol-d6	6.887	99	214874	78.85	ng		0.00
23) Nitrobenzene-d5	8.869	82	201761	76.56	ng		-0.01
42) 2,4,6-Tribromophenol	15.863	330	74641	77.30	ng		-0.01
45) 2-Fluorobiphenyl	12.981	172	422402	77.10	ng		0.00
79) Terphenyl-d14	19.698	244	668069	79.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	29765	35.93	ng		97
3) Pyridine	3.646	79	79257	38.48	ng		96
4) n-Nitrosodimethylamine	3.558	42	27980	37.99	ng	#	78
6) Aniline	7.046	93	119549	38.71	ng	#	87
8) 2-Chlorophenol	7.275	128	77835	38.79	ng	#	77
9) Benzaldehyde	6.863	77	48598	35.02	ng	#	77
10) Phenol	6.916	94	109789	39.31	ng		82
11) bis(2-Chloroethyl)ether	7.146	93	79872	39.06	ng		94
12) 1,3-Dichlorobenzene	7.598	146	86909	38.98	ng	#	90
13) 1,4-Dichlorobenzene	7.746	146	87320	38.58	ng	#	94
14) 1,2-Dichlorobenzene	8.063	146	85191	39.24	ng		95
15) Benzyl Alcohol	7.957	79	82092	39.05	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.240	45	60333	40.23	ng		95
17) 2-Methylphenol	8.157	107	72753	40.82	ng	#	90
18) Hexachloroethane	8.781	117	33539	38.89	ng		91
19) n-Nitroso-di-n-propyla...	8.522	70	68644	38.83	ng	#	91
20) 3+4-Methylphenols	8.487	107	97619	40.11	ng		92
22) Acetophenone	8.534	105	124886	38.42	ng	#	95
24) Nitrobenzene	8.910	77	105167	37.87	ng	#	77
25) Isophorone	9.440	82	190535	39.17	ng	#	88
26) 2-Nitrophenol	9.622	139	44174	41.01	ng	#	69
27) 2,4-Dimethylphenol	9.681	122	68646	39.63	ng		88
28) bis(2-Chloroethoxy)met...	9.922	93	98816	40.14	ng		98
29) 2,4-Dichlorophenol	10.151	162	76856	39.65	ng		93
30) 1,2,4-Trichlorobenzene	10.363	180	84199	38.68	ng		97
31) Naphthalene	10.551	128	249830	39.11	ng		100
32) Benzoic acid	9.828	122	50523	39.29	ng	#	65
33) 4-Chloroaniline	10.669	127	104161	40.31	ng	#	89
34) Hexachlorobutadiene	10.834	225	53987	38.54	ng		97
35) Caprolactam	11.463	113	25818	40.60	ng	#	77
36) 4-Chloro-3-methylphenol	11.798	107	93398	39.89	ng		85
37) 2-Methylnaphthalene	12.169	142	182507	39.57	ng		96
38) 1-Methylnaphthalene	12.392	142	170491	39.43	ng		100
40) 1,2,4,5-Tetrachloroben...	12.539	216	92277	38.24	ng	#	98
41) Hexachlorocyclopentadiene	12.522	237	50443	38.42	ng		100
43) 2,4,6-Trichlorophenol	12.786	196	66724	40.00	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
Data File : BP005117.D
Acq On : 31 Mar 2021 09:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Mar 31 11:24:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 10:07:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	71951	39.82	ng	#	92
46) 1,1'-Biphenyl	13.192	154	217589	38.49	ng		97
47) 2-Chloronaphthalene	13.233	162	176277	38.31	ng		97
48) 2-Nitroaniline	13.445	65	57847	39.46	ng	#	60
49) Acenaphthylene	14.086	152	282048	39.42	ng		99
50) Dimethylphthalate	13.828	163	220348	38.60	ng		99
51) 2,6-Dinitrotoluene	13.945	165	52442	38.98	ng	#	59
52) Acenaphthene	14.428	154	171007	38.83	ng		98
53) 3-Nitroaniline	14.280	138	49605	40.06	ng	#	67
54) 2,4-Dinitrophenol	14.486	184	30480	37.41	ng	#	80
55) Dibenzofuran	14.769	168	278551	38.60	ng		98
56) 4-Nitrophenol	14.586	139	40814	40.18	ng	#	58
57) 2,4-Dinitrotoluene	14.739	165	71396	40.18	ng	#	61
58) Fluorene	15.422	166	226385	38.85	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	63665	38.20	ng		99
60) Diethylphthalate	15.198	149	219555	39.32	ng		98
61) 4-Chlorophenyl-phenyle...	15.416	204	117903	38.12	ng		97
62) 4-Nitroaniline	15.451	138	50725	39.87	ng	#	66
63) Azobenzene	15.710	77	242691	38.03	ng		87
65) 4,6-Dinitro-2-methylph...	15.504	198	45818	41.33	ng		85
66) n-Nitrosodiphenylamine	15.633	169	197431	40.43	ng		95
67) 4-Bromophenyl-phenylether	16.316	248	70479	40.05	ng		98
68) Hexachlorobenzene	16.427	284	79057	39.94	ng		97
69) Atrazine	16.598	200	66823	41.21	ng		97
70) Pentachlorophenol	16.774	266	53393	40.86	ng		98
71) Phenanthrene	17.169	178	347362	39.45	ng		100
72) Anthracene	17.257	178	343740	39.95	ng		99
73) Carbazole	17.533	167	329112	40.71	ng		98
74) Di-n-butylphthalate	18.092	149	371477	41.76	ng	#	98
75) Fluoranthene	19.145	202	410060	39.58	ng		98
77) Benzidine	19.333	184	134818	40.21	ng		98
78) Pyrene	19.498	202	421354	40.13	ng		98
80) Butylbenzylphthalate	20.374	149	166425	42.71	ng	#	74
81) Benzo(a)anthracene	21.204	228	410849	39.57	ng		98
82) 3,3'-Dichlorobenzidine	21.145	252	139355	39.94	ng		98
83) Chrysene	21.257	228	401044	39.36	ng		98
84) Bis(2-ethylhexyl)phtha...	21.133	149	242289	42.41	ng		97
85) Di-n-octyl phthalate	22.021	149	413922	42.97	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.845	276	446667	39.09	ng		98
88) Benzo(b)fluoranthene	22.815	252	433637	40.06	ng		100
89) Benzo(k)fluoranthene	22.862	252	395455	38.13	ng		98
90) Benzo(a)pyrene	23.404	252	387358	39.91	ng		99
91) Dibenzo(a,h)anthracene	25.862	278	388783	39.34	ng		99
92) Benzo(g,h,i)perylene	26.562	276	376949	39.53	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
Data File : BP005117.D
Acq On : 31 Mar 2021 09:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Mar 31 11:24:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 10:07:03 2021
Response via : Initial Calibration