

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
 Data File : BP019952.D
 Acq On : 22 Mar 2024 10:44
 Operator : MA/JU
 Sample : SSTD00582
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTD005602

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024

03/26/2024

Supervised By :mohammad
ahmed

Quant Time: Mar 22 15:57:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 22 15:51:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	121756	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	477043	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	300810	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	614507	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	524567	20.000	ng/u1	0.00
88) Perylene-d12	24.845	264	601330m	20.000	ng/u1	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	5007	1.802	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.169	132	34255	4.645	ng/u1	0.01
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	8.775	128	16975	4.643	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	18053	4.413	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	33555	4.491	ng/u1	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.669	166	103709	4.917	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	120961	4.910	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.287	176	87866	4.891	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.198	188	128636	4.729	ng/u1	0.01
81) Pyrene-d10	19.598	212	147986	4.808	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.621	264	135349	4.682	ng/u1	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.281	88	6514	2.054	ng/uL	86
12) 2-Chlorophenol	7.199	128	36181	4.655	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.422	70	33863	4.738	ng/u1	99
19) Hexachloroethane	8.669	117	17295	4.791	ng/u1	93
22) Nitrobenzene	8.822	77	48695	4.675	ng/u1	98
23) Isophorone	9.334	82	91070	4.691	ng/u1	99
25) 2-Nitrophenol	9.510	139	18931	4.439	ng/u1	99
26) 2,4-Dimethylphenol	9.575	107	44188	4.746	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.810	93	52901	4.660	ng/u1	97
29) 2,4-Dichlorophenol	10.052	162	34567	4.729	ng/u1	97
30) Naphthalene	10.422	128	119863	4.898	ng/u1	99
33) Hexachlorobutadiene	10.687	225	28232	4.901	ng/u1	99
35) 4-Chloro-3-methylphenol	11.693	107	35745	4.402	ng/u1	98
36) 2-Methylnaphthalene	12.046	142	79683	4.890	ng/u1	96
37) 1-Methylnaphthalene	12.269	142	78815	4.836	ng/u1#	97
39) 1,2,4,5-Tetrachloroben...	12.416	216	47401	4.766	ng/u1	98
41) 2,4,6-Trichlorophenol	12.669	196	27928	4.571	ng/u1	96
42) 2,4,5-Trichlorophenol	12.757	196	27435	4.341	ng/u1	99
43) 1,1'-Biphenyl	13.069	154	107174	4.920	ng/u1	99
44) 2-Chloronaphthalene	13.116	162	87582	4.985	ng/u1	97
45) 2-Nitroaniline	13.351	65	23967	4.331	ng/u1	92
47) Dimethylphthalate	13.710	163	101589	4.772	ng/u1	100
48) 2,6-Dinitrotoluene	13.846	165	19563	4.526	ng/u1	97
50) Acenaphthylene	13.981	152	134899	4.896	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
 Data File : BP019952.D
 Acq On : 22 Mar 2024 10:44
 Operator : MA/JU
 Sample : SSTD00582
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005602

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 15:57:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 22 15:51:30 2024
 Response via : Initial Calibration

03/26/2024
 Supervised By :mohammad
 ahmed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

52) Acenaphthene	14.322	153	91290	4.988	ng/ul	97
56) Dibenzofuran	14.669	168	123960	4.987	ng/ul	96
57) 2,4-Dinitrotoluene	14.669	165	26129	4.422	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	14.904	232	25021	4.617	ng/ul#	96
59) Diethylphthalate	15.122	149	100902	4.780	ng/ul	99
61) Fluorene	15.334	166	100575	4.961	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.334	204	54532	5.022	ng/ul	95
67) N-Nitrosodiphenylamine	15.569	169	80697	4.754	ng/ul	95
68) 4-Bromophenyl-phenylether	16.251	248	30894	4.632	ng/ul	96
69) Hexachlorobenzene	16.369	284	35639	4.812	ng/ul	96
72) Phenanthrene	17.140	178	156696	4.932	ng/ul	99
74) Anthracene	17.239	178	156425	4.849	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.028	216	47644	4.755	ng/uL	99
76) Pentachlorobenzene	14.581	250	45010	4.851	ng/uL	95
78) Di-n-butylphthalate	18.116	149	151084	4.334	ng/ul	99
80) Fluoranthene	19.245	202	172315	4.767	ng/ul	99
82) Pyrene	19.622	202	178666	4.755	ng/ul#	94
83) Butylbenzylphthalate	20.592	149	67865	4.448	ng/ul	95
85) Benzo(a)anthracene	21.533	228	175645	4.839	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.492	149	99320	4.455	ng/ul	97
87) Chrysene	21.598	228	162327	4.810	ng/ul	98
90) Benzo(b)fluoranthene	23.810	252	168538	4.778	ng/ul	98
91) Benzo(k)fluoranthene	23.869	252	171707	4.790	ng/ul	99
93) Benzo(a)pyrene	24.686	252	164340	4.816	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.609	276	206956m	4.818	ng/ul	
95) Dibenzo(a,h)anthracene	28.698	278	167384m	4.793	ng/ul	
96) Benzo(g,h,i)perylene	29.792	276	168141m	4.842	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019952.D
Acq On : 22 Mar 2024 10:44
Operator : MA/JU
Sample : SSTD00582
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005602

Quant Time: Mar 22 15:57:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 15:51:30 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

03/26/2024
Supervised By :mohammad
ahmed

03/26/2024

