Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031213.D
Acq On : 25 Apr 2024 08:05
Operator : MA/JU
Sample : P2104-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 25 08:42:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AA8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	226628	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	995303	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	636887	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	1265223	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	1073492	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1189558	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	17668	3.642	ng/uL	0.00
4) Pyridine-d5	3.552	84	196932	14.097	ng/ul	0.00
7) Phenol-d5	6.810	99	447048	23.384	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	252512	22.702	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	372480	25.023	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	329452	20.491	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	185101	25.884	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	200355	26.953	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	363056	24.767	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	383595	16.745	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	1130869	25.516	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	1356396	27.008	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	183380	19.824	ng/ul	0.01
60) Fluorene-d10	15.281	176	1020196	26.443	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	33064	5.180	ng/ul	0.00
73) Anthracene-d10	17.133	188	1519624	27.711	ng/ul	0.00
81) Pyrene-d10	19.439	212	1748585	33.148	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1568974	27.814	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	6.840	94	28669	1.455	ng/ul	99
16) Acetophenone	8.452	105	121087	4.861	ng/ul	96
36) 2-Methylnaphthalene	12.081	142	40574	1.115	ng/ul	94
50) Acenaphthylene	14.004	152	147504	2.514	ng/ul	97
52) Acenaphthene	14.345	153	84004	2.160	ng/ul	96
56) Dibenzofuran	14.681	168	127616	2.373	ng/ul	98
61) Fluorene	15.334	166	203315	4.595	ng/ul	99
72) Phenanthrene	17.081	178	2017838	30.153	ng/ul	99
74) Anthracene	17.169	178	523072	7.724	ng/ul	98
77) Carbazole	17.445	167	102778	1.661	ng/ul#	80
80) Fluoranthene	19.104	202	2111275	33.817	ng/ul	99
82) Pyrene	19.469	202	1701590	25.940	ng/ul	98
85) Benzo(a)anthracene	21.263	228	791898	10.863	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	55864	1.285	ng/ul#	95
87) Chrysene	21.316	228	750584	10.847	ng/ul	94
90) Benzo(b)fluoranthene	23.268	252	984709	14.712	ng/ul#	95
91) Benzo(k)fluoranthene	23.321	252	389693m	5.789	ng/ul	
93) Benzo(a)pyrene	24.051	252	632113	9.467	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.445	276	436311	5.266	ng/ul	96
95) Dibenzo(a,h)anthracene	27.480	278	120408	1.771	ng/ul#	76
96) Benzo(g,h,i)perylene	28.456	276	317795	4.763	ng/ul	98

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