Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
Data File : BP011858.D
Acq On : 01 Oct 2022 13:01
Operator : CG/JU
Sample : N4745-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 03 00:59:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CB8N7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/03/2022
Supervised By :mohammad ahmed 10/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	303951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	1377529	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	900108	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1885024	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1689523	20.000	ng/ul	0.00
88) Perylene-d12	23.827	264	1427231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	21792	3.162	ng/uL	0.00
4) Pyridine-d5	3.734	84	157692	7.811	ng/ul	0.00
7) Phenol-d5	7.057	99	513767	19.579	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	288473	19.834	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	442538	21.364	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	423077	19.504	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	224375	21.384	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	248904	22.173	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	456582	21.989	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131	519868	16.423	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1426531	22.162	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	1667500	22.725	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	100736	7.558	ng/ul	0.00
60) Fluorene-d10	15.539	176	1309266	23.422	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	97297	8.528	ng/ul	0.00
73) Anthracene-d10	17.398	188	2045839	23.826	ng/ul	0.00
81) Pyrene-d10	19.633	212	2388882	27.919	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	1797227	25.155	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.087	94	32796	1.205	ng/ul	95
16) Acetophenone	8.722	105	37058	1.121	ng/ul	99
52) Acenaphthene	14.604	153	61269	1.066	ng/ul	99
61) Fluorene	15.592	166	84392	1.308	ng/ul	100
72) Phenanthrene	17.339	178	1483178	14.317	ng/ul	100
74) Anthracene	17.433	178	303331	2.910	ng/ul	98
77) Carbazole	17.704	167	130803	1.389	ng/ul	98
80) Fluoranthene	19.304	202	2233105	21.326	ng/ul	99
82) Pyrene	19.663	202	1892005	17.354	ng/ul	96
85) Benzo(a)anthracene	21.368	228	914205	8.274	ng/ul	99
87) Chrysene	21.421	228	880887	8.496	ng/ul	97
90) Benzo(b)fluoranthene	23.080	252	996620	10.940	ng/ul	98
91) Benzo(k)fluoranthene	23.121	252	341291m	3.891	ng/ul	
93) Benzo(a)pyrene	23.715	252	652805	8.030	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.356	276	426495	4.122	ng/ul	96
95) Dibenzo(a,h)anthracene	26.374	278	106654m	1.160	ng/ul	
96) Benzo(g,h,i)perylene	27.139	276	353111	3.849	ng/ul	97

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

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