Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013329.D
Acq On : 25 Dec 2022 08:43
Operator : CG/JU
Sample : N6018-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 25 21:39:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 00:19:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBYK5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	544441	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	1985166	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	1067883	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	2393981	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2615648	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	3094330	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	60637	4.762	ng/uL	0.00
4) Pyridine-d5	3.758	84	734766	20.313	ng/ul	0.00
7) Phenol-d5	7.099	99	1045625	23.579	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.263	67	674429	25.211	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	869480	24.907	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	765587	21.070	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	400451	27.455	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.828	143	441594	26.893	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	785940	24.642	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.893	131	897916	19.942	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	2062125	25.126	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	2432135	26.969	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	295732	20.032	ng/ul	0.00
60) Fluorene-d10	15.575	176	1825900	26.297	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	192009	12.463	ng/ul	0.00
73) Anthracene-d10	17.439	188	2950708	27.320	ng/ul	0.00
81) Pyrene-d10	19.675	212	3850474	25.646	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	4180758	27.107	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.304	152	143395	1.479	ng/ul	98
72) Phenanthrene	17.386	178	384083	3.080	ng/ul	98
74) Anthracene	17.475	178	130728	1.050	ng/ul	99
80) Fluoranthene	19.351	202	1460030	8.568	ng/ul	98
82) Pyrene	19.704	202	1187912	6.758	ng/ul	98
85) Benzo(a)anthracene	21.416	228	969712	5.585	ng/ul	98
87) Chrysene	21.469	228	886084	5.396	ng/ul	98
90) Benzo(b)fluoranthene	23.151	252	1448348	7.340	ng/ul	99
91) Benzo(k)fluoranthene	23.198	252	428030m	2.188	ng/ul	
93) Benzo(a)pyrene	23.804	252	919506	5.352	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.498	276	735853	3.438	ng/ul	96
95) Dibenzo(a,h)anthracene	26.498	278	195530m	1.104	ng/ul	
96) Benzo(g,h,i)perylene	27.298	276	717277	4.175	ng/ul	98

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

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