Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014944.D
Acq On : 04 May 2023 10:32
Operator : CG/JU
Sample : 02447-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 04 22:59:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW941

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	276748	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	1052108	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	568690	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1185514	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1081664	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1352810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	22268	2.992	ng/uL	0.00
4) Pyridine-d5	3.899	84	233770	11.491	ng/ul	0.00
7) Phenol-d5	7.305	99	343688	14.324	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	226645	15.283	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	284513	16.127	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	237058	12.821	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	126711	16.934	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	132825	17.287	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	238784	15.827	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	221831	10.166	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	697768	17.336	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	834737	17.293	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	46355	6.620	ng/ul	0.00
60) Fluorene-d10	15.798	176	613111	17.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	43863	6.573	ng/ul	0.00
73) Anthracene-d10	17.663	188	931090	17.480	ng/ul	0.00
81) Pyrene-d10	19.880	212	1133566	15.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1229569	18.654	ng/ul	0.01
Target Compounds						Qvalue
52) Acenaphthene	14.875	153	602541	15.911	ng/ul	98
56) Dibenzofuran	15.204	168	382688	7.489	ng/ul	99
61) Fluorene	15.857	166	689206	17.098	ng/ul	99
72) Phenanthrene	17.616	178	9738326	148.689	ng/ul	98
74) Anthracene	17.698	178	3041207	46.640	ng/ul	100
77) Carbazole	17.963	167	928856	16.936	ng/ul	99
80) Fluoranthene	19.569	202	13487602	150.668	ng/ul#	93
82) Pyrene	19.922	202	11784907	124.258	ng/ul	94
85) Benzo(a)anthracene	21.633	228	6491715	89.916	ng/ul	98
87) Chrysene	21.692	228	5856647	80.564	ng/ul	97
90) Benzo(b)fluoranthene	23.457	252	8510959	97.346	ng/ul	98
91) Benzo(k)fluoranthene	23.504	252	2989410m	33.596	ng/ul	
93) Benzo(a)pyrene	24.145	252	6342265	82.715	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.015	276	4610219	49.291	ng/ul	97
95) Dibenzo(a,h)anthracene	27.021	278	1071262	13.974	ng/ul#	84
96) Benzo(g,h,i)perylene	27.868	276	4032141	50.653	ng/ul	98

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

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