Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029794.D
Acq On : 15 Feb 2024 06:28
Operator : MA/JU
Sample : P1329-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Feb 15 06:55:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 13 22:50:45 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0FL5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	169605	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	688198	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	370563	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	766967	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	688035	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	765035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	18902	3.666	ng/uL	0.00
4) Pyridine-d5	3.734	84	165008	11.999	ng/ul	0.00
7) Phenol-d5	7.040	99	345723	21.793	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	221619	20.932	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	273491	23.790	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	114250	9.657	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	136417	25.540	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	148001	31.815	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	230890	25.146	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	282317	18.022	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	777509	28.182	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	890351	27.175	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	121751	23.251	ng/ul	0.00
60) Fluorene-d10	15.510	176	662988	28.248	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	77695	20.790	ng/ul	0.00
73) Anthracene-d10	17.363	188	954324	26.550	ng/ul	0.00
81) Pyrene-d10	19.663	212	1291724	31.285	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	1208277	31.563	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.699	105	39313	2.088	ng/ul	98
72) Phenanthrene	17.304	178	276215	6.226	ng/ul	99
74) Anthracene	17.398	178	51039	1.146	ng/ul	95
80) Fluoranthene	19.328	202	728727	14.529	ng/ul	98
82) Pyrene	19.692	202	646040	12.176	ng/ul	95
85) Benzo(a)anthracene	21.451	228	357286	7.069	ng/ul	97
87) Chrysene	21.504	228	330360	6.974	ng/ul	96
90) Benzo(b)fluoranthene	23.116	252	392271	8.141	ng/ul	96
91) Benzo(k)fluoranthene	23.163	252	163463m	3.314	ng/ul	
93) Benzo(a)pyrene	23.733	252	255188	5.522	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.280	276	145283	2.582	ng/ul	97
96) Benzo(g,h,i)perylene	27.027	276	120970	2.570	ng/ul	95

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

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