Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034667.D
Acq On : 19 Oct 2024 03:06
Operator : RC/JU
Sample : P4380-08RX
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E27J0RX

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 19 03:46:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	359012	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1406928	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	735710	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	1315383	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1176634	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1404213	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	44662	4.978	ng/uL	0.00
4) Pyridine-d5	3.611	84	335767	12.817	ng/ul	0.01
7) Phenol-d5	6.840	99	305552	10.370	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	595864	32.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	741491	32.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	503035	21.908	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	374846	38.285	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	382728	49.467	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	631439	35.409	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	791216	25.863	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1324530	28.458	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	2050399	35.466	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	96599	11.141	ng/ul	0.01
60) Fluorene-d10	15.292	176	1423579	35.363	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	171298	38.851	ng/ul	0.00
73) Anthracene-d10	17.139	188	2155897	38.341	ng/ul	0.00
81) Pyrene-d10	19.433	212	2308289	38.207	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2594772	40.104	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.863	94	191577	6.227	ng/ul	99
18) 4-Methylphenol	8.434	108	94655	3.844	ng/ul	95
26) 2,4-Dimethylphenol	9.657	107	86159m	3.795	ng/ul	
30) Naphthalene	10.487	128	527882	7.464	ng/ul	98
36) 2-Methylnaphthalene	12.104	142	112024	2.406	ng/ul	99
37) 1-Methylnaphthalene	12.322	142	142345	3.003	ng/ul	97
52) Acenaphthene	14.357	153	173708	3.991	ng/ul	97
56) Dibenzofuran	14.698	168	79923	1.382	ng/ul	97
61) Fluorene	15.345	166	74786	1.605	ng/ul	98
72) Phenanthrene	17.081	178	330995	5.041	ng/ul	99
77) Carbazole	17.439	167	104453	1.663	ng/ul#	94
80) Fluoranthene	19.098	202	81624	1.126	ng/ul	97

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

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