Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022559.D
Acq On : 23 Oct 2024 12:08
Operator : RC/JU
Sample : P4361-13RX
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Oct 23 23:23:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAZ4RX

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	82510	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	310159	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	251444	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	605045	20.000	ng/ul	-0.02
79) Chrysene-d12	21.486	240	713185	20.000	ng/ul	-0.01
88) Perylene-d12	24.739	264	870327	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3116m	1.468	ng/uL	0.00
4) Pyridine-d5	3.628	84	7005m	1.202	ng/ul	0.02
7) Phenol-d5	6.852	99	51005	7.344	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	32779	8.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	41971	8.516	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	43334	7.818	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	20640	8.655	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	22293	8.074	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	45511	7.756	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	44404	6.404	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	170633	8.541	ng/ul	-0.02
49) Acenaphthylene-d8	13.951	160	175789	8.285	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	15780m	4.708	ng/ul	0.02
60) Fluorene-d10	15.275	176	164939	9.519	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.404	200	11769	2.958	ng/ul	-0.01
73) Anthracene-d10	17.163	188	278368	9.780	ng/ul	0.00
81) Pyrene-d10	19.545	212	305865	8.110	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.521	264	286862	6.172	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.881	94	7790	1.078	ng/ul	98
16) Acetophenone	8.469	105	30468	3.330	ng/ul	95
30) Naphthalene	10.463	128	23244	1.407	ng/ul	97
61) Fluorene	15.322	166	22516	1.181	ng/ul	96
72) Phenanthrene	17.104	178	308985	9.545	ng/ul	99
74) Anthracene	17.204	178	51567	1.596	ng/ul	96
80) Fluoranthene	19.198	202	511539	11.798	ng/ul	98
82) Pyrene	19.575	202	332098	7.146	ng/ul	98
85) Benzo(a)anthracene	21.469	228	224185	4.484	ng/ul	99
87) Chrysene	21.533	228	231715	4.998	ng/ul	96
90) Benzo(b)fluoranthene	23.721	252	310653	5.671	ng/ul	99
91) Benzo(k)fluoranthene	23.786	252	116424m	2.171	ng/ul	
93) Benzo(a)pyrene	24.598	252	112807	2.237	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.451	276	106975m	1.590	ng/ul	

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

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